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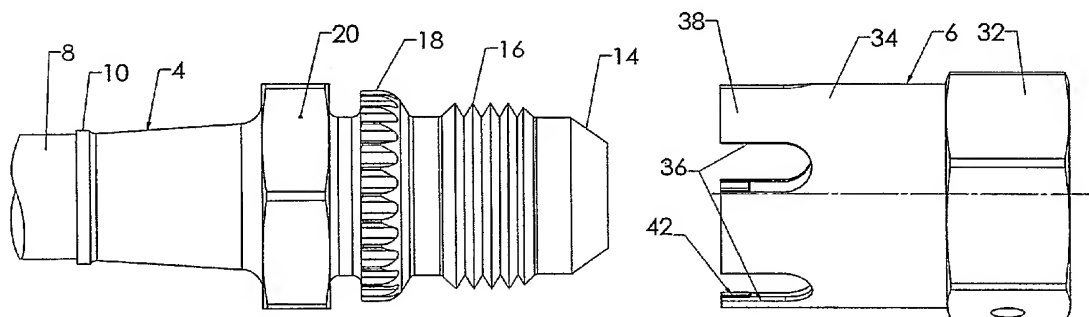
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(54) Title: FLUID COUPLING ASSEMBLY WITH INTEGRAL RETENTION MECHANISM



(57) Abstract: The fluid coupling assembly for retaining a sealed joint includes the first member adapted to be connected to a first fluid conduit with a per sealing surface and a series of axially aligned serrations along with helical threads. A second member of a complementary configuration is adapted to be connected to a second fluid conduit with complementary threads and an axially extending cylindrical collar with spaced axial notches forming cantilevered beams. Each of the cantilevered beams can have teeth capable of engaging a series of serrations to provide an appropriate resistant force for both sealing engagement and disengagement. The teeth and serrations can remain in contact to provide a visual determination of a pretorqued force between the first member and the second member.

WO 2006/031386 A2